

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

26021

7590

06/16/2005

HOGAN & HARTSON L.L.P. 500 S. GRAND AVENUE SUITE 1900 LOS ANGELES, CA 90071-2611 EXAMINER ARANI, TAGHI T

AKANI, IAGII I

PAPER NUMBER

ART UNIT

DATE MAILED: 06/16/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/767.620	01/23/2001	Yasuvuki Murakami	81942.0013	3492	

TITLE OF INVENTION: SECRET KEY GENERATING METHOD, COMMON KEY GENERATING METHOD, ENCRYPTION METHOD, CRYPTOGRAPHIC COMMUNICATION METHOD AND CRYPTOGRAPHIC COMMUNICATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO		\$300	\$1700	09/16/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance lee notification							
	E ADDRESS (Note: Use Block I for	any change of address)		Note: A certificate o Fee(s) Transmittal. T papers. Each addition	f mailing can only be used for his certificate cannot be used to all paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must	
26021 75	90 06/16/2005			have its own certifica	te of mailing or transmission.	5.	
HOGAN & HAR	TSON L.L.P.			Ce	ertificate of Mailing or Trans	smission	
500 S. GRAND AV	VENUE .		•	I hereby certify that t	this Fee(s) Transmittal is being with sufficient postage for fir	g deposited with the United	
SUITE 1900 LOS ANGELES, O	CA 90071-2611			addressed to the Ma transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for fir ill Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile late indicated below.	
•						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	I	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/767,620	01/23/2001	Yasuyuki Muraka		ni	81942.0013	3492	
TITLE OF INVENTION: COMMUNICATION METI	SECRET KEY GENERA HOD AND CRYPTOGRAP	TING METHOD, HIC COMMUNICA	COMMON KEY (ATION SYSTEM	GENERATING MET	HOD, ENCRYPTION METI	HOD, CRYPTOGRAPHIC	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	09/16/2005	
EXAMINER		ART UNI	T CI	ASS-SUBCLASS]		
ARANI, TAGHI T		2131		713-193000			
1. Change of correspondence	address or indication of "F	ee Address" (37	2. For printing on	he patent front page, I	ist		
CFR 1.363). Change of correspond	ence address (or Change of	Correspondence	(1) the names of u	p to 3 registered pate natively,	ent attorneys 1		
Address form PTO/SB/12	ence address (or Change of 22) attached.	Correspondence					
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indica or more recent) attached. Us	ation form e of a Customer	registered attorney 2 registered patent listed, no name wi	single firm (having as or agent) and the nar attorneys or agents. I ll be printed.	mes of up to f no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	E PRINTED ON T	HE PATENT (print of	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of of this form is NOT	lata will appear on to a substitute for filing	ne patent. If an assig g an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B)) RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)		
Please check the appropriate 4a. The following fee(s) are		<u> </u>		Individual U	Corporation or other private gro	oup entity Government	
Issue Fee	enciosed.		Payment of Fee(s):	ount of the fee(s) is a	nelosad		
☐ Publication Fee (No small entity discount permitted)			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies		•	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
5. Change in Entity Status	(from status indicated above	<u> </u>	Deposit Account Nu	niber	(enclose an extra co	opy of this form).	
	MALL ENTITY status. See				ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Punterest as shown by the reco	ioncation ree (11 regulrea) v	viii not de accepted	from anyone other tr	re-apply any previous an the applicant; a reg	ly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. ne assignee or other party in	
Authorized Signature	· .			Date			
Typed or printed name				Registration	1 No		
Billia DESTS	1750.				the public which is to file (and minutes to complete, includin omments on the amount of tin I Trademark Office, U.S. Dept S. SEND TO: Commissioner displays a valid OMB control		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/767,620 01/23/2001		Yasuyuki Murakami	81942.0013	3492
26021	7590 06/16/2005		EXAMINER	
HOGAN & HARTSON L.L.P.			ARANI, TAGHI T	
500 S. GRAND	AVENUE		ART UNIT	PAPER NUMBER
SUITE 1900 LOS ANGELES, CA 90071-2611		2131		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1026 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1026 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.